BUFFALO™

NFINITI™

Wireless-N Compact USB 2.0 Adapter WLI-UC-G300N

Buffalo's Wireless-N Compact USB 2.0 Adapter offers a sleek and convenient way to add high-speed wireless connectivity through an available USB port on your Windows notebook or desktop. With faster wireless data rates and more coverage than legacy 802.11 products, Buffalo's wireless solutions provide sufficient bandwidth, range, and reliability to stream High-Defnition (HD) video, voice, and music. Support for the AirStation One-Touch Secure System™ (AOSS™) allows you to set up a high-speed, secure wireless network within minutes. Enjoy the freedom of high-speed media streaming - wirelessly!

Features and Benefits

- Designed to meet IEEE 802.11n Draft 2.0 Standard Specifications
- Up to 12X Faster and 4X Greater Range than standard 802.11g
- Great for High-Speed Multimedia Streaming or Online Gaming
- Easy Setup with AirStation One-Touch Secure System™ (AOSS™)
- Supports WPA2, WPA-PSK (TKIP, AES), and 128/64-bit WEP Security
- Supports USB 2.0 and 1.1
- Backward Compatible with 802.11g and 802.11b
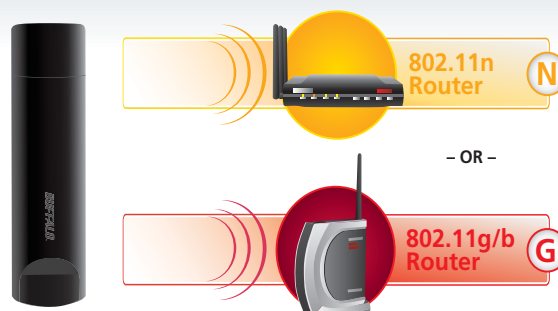- For Best Performance, use with Buffalo Nfiniti Wireless-N Router

Product Class	Standard G	Wireless-N
Great for:		
Web Surfing	●	●
Light File Sharing	●	●
Small Homes / Apartments	●	●
Medium File Sharing		●
Streaming Music		●
Viewing Digital Images		●
Watching Videos		●
Internet Gaming		●
Larger Homes		●

Designed to Stream

- High Definition (HD) Video
- Music
- Photos
- Movies
- Voice Calls (VoIP)
- Data

Connect to either 802.11n or 802.11g/b!

802.11n Router N

– OR –

802.11g/b Router G

WLI-UC-G300N

Specifications

2 YEAR WARRANTY

Wireless LAN Interface

Standard Compliance	Draft 2.0 IEEE802.11n, IEEE802.11g, IEEE802.11b
Frequency Range (MHz)	2,412 - 2,462
Transmission Rate	Draft 802.11n: 300, 270, 243, 216, 162, 108, 81, 54, 27 (40MHz Bandwidth)
	802.11g: 6, 9, 12, 18, 24, 36, 48, 54
	802.11b: 1, 2, 5.5, 11
Access Mode	Infrastructure Mode, Ad-hoc Mode
Wireless Security	WPA2-PSK (TKIP, AES), WPA-PSK (TKIP, AES), 128/64-bit WEP, 802.1x

Interface

Standard Compliance	USB 2.0 / 1.1
Connector Type	USB Series A

Other

Dimensions (W x H x D mm)	94 x 28 x 15
Weight	25 g
OS Support	Windows® Vista™ (32-bit), Windows® XP, Windows® 2000

300 Mbps is the maximum wireless signal rate derived from IEEE 802.11n draft 2.0 specifications. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.

About Buffalo

www.buffalotech.com

Buffalo Technology UK Ltd. is a leading global provider of award-winning networking, memory, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative, solutions that have put the company at the forefront of infrastructure technology.